

AMENDMENTS TO THE CLAIMS

Claims 1-16 (Cancelled).

17. (New) A sterilizer comprising:
an anti-microbial material including:
 a base ingredient comprising rosin ester;
 a volatile anti-microbial agent comprising aliphatic ester isothiocyanate, said
volatile anti-microbial agent being impregnated in said base ingredient; and
 an aromatic substance comprising peppermint oil, said aromatic substance being
impregnated in said base ingredient;
an air-permeable capsule encapsulating said anti-microbial material;
a container having ventilation apertures provided in a surface thereof, said capsule being
accommodated within said container; and
a peelable film over said surface of said container having said ventilation apertures such
that, when said peelable film is removed, a vapor of said volatile anti-microbial agent emitted
from said anti-microbial material flows through said ventilation apertures and said air-permeable
capsule and into an atmosphere external to said sterilizer.
18. (New) The sterilizer of claim 17, wherein said air-permeable capsule and said
container are arranged so that a space is formed between said air-permeable capsule and said
surface of said container having said ventilation apertures.
19. (New) The sterilizer of claim 17, wherein said capsule is double-sealed at both ends
thereof.
20. (New) The sterilizer of claim 17, wherein said base ingredient is doped with a low-
temperature thermoset substance for increasing viscosity.

21. (New) The sterilizer of claim 17, wherein said anti-microbial material has a higher concentration of said aromatic substance than said volatile anti-microbial agent.

22. (New) The sterilizer of claim 21, wherein said peelable film and said container are arranged so that a space is formed between said peelable film and said surface of said container having said ventilation apertures.

23. (New) The sterilizer of claim 17, wherein said aromatic substance comprises a first aromatic substance, said anti-microbial material further including a second aromatic substance.

24. (New) The sterilizer of claim 23, wherein said peelable film and said container are arranged so that a space is formed between said peelable film and said surface of said container having said ventilation apertures.

25. (New) The sterilizer of claim 23, wherein said second aromatic substance comprises a citrus-type aromatic substance.

26. (New) The sterilizer of claim 17, wherein said peelable film and said container are arranged so that a space is formed between said peelable film and said surface of said container having said ventilation apertures.

27. (New) A refrigerator comprising:

a chamber for storing foods;

a blower for conveying a chilled air throughout said chamber;

a chilled-air passage for channeling the chilled air conveyed by said blower; and

a sterilizer located in said chilled-air passage, said sterilizer comprising:

an anti-microbial material including:

a base ingredient comprising rosin ester;

a volatile anti-microbial agent comprising aliphatic ester isothiocyanate,
said volatile anti-microbial agent being impregnated in said base ingredient; and
an aromatic substance comprising peppermint oil, said aromatic substance
being impregnated in said base ingredient;
an air-permeable capsule encapsulating said anti-microbial material;
a container having ventilation apertures provided in a surface thereof, said capsule
being accommodated within said container; and
a peelable film over said surface of said container having said ventilation
apertures such that, when said peelable film is removed, a vapor of said volatile anti-microbial
agent emitted from said anti-microbial material flows through said ventilation apertures and said
air-permeable capsule and into an atmosphere external to said sterilizer.

28. (New) A refrigerator comprising:

a vegetable cooling chamber for storing at least one of vegetables and fruits; and
a sterilizer located in said vegetable cooling chamber, said sterilizer comprising:
an anti-microbial material including:
a base ingredient comprising rosin ester;
a volatile anti-microbial agent comprising aliphatic ester isothiocyanate,
said volatile anti-microbial agent being impregnated in said base ingredient; and
an aromatic substance comprising peppermint oil, said aromatic substance
being impregnated in said base ingredient;
an air-permeable capsule encapsulating said anti-microbial material;
a container having ventilation apertures provided in a surface thereof, said capsule
being accommodated within said container; and
a peelable film over said surface of said container having said ventilation
apertures such that, when said peelable film is removed, a vapor of said volatile anti-microbial
agent emitted from said anti-microbial material flows through said ventilation apertures and said
air-permeable capsule and into an atmosphere external to said sterilizer.